

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : T89718

Participation : Other

Employer : World Trade Center - West

Status : TMP

Worksite : WTC West

Survey Type : Paper

Street : 2301 Elliot Avenue W

Response Rate : 70%

Jurisdiction : City of Seattle

Survey Date : 11/22/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 55.1%

Drive Alone Rate : 44.9%

One-Way VMT per employee : 6.6

Average One-Way distance home to work : 13.6

Employees and Survey Response Information

Reported Total Employees at Worksite : 175

Surveys Distributed : 175

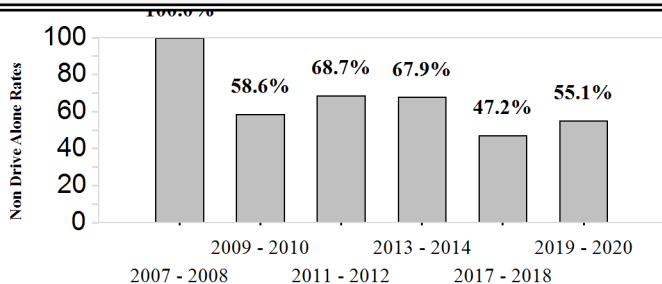
Surveys Returned : 123

Surveys Returned by CTR Affected* Employees : 111

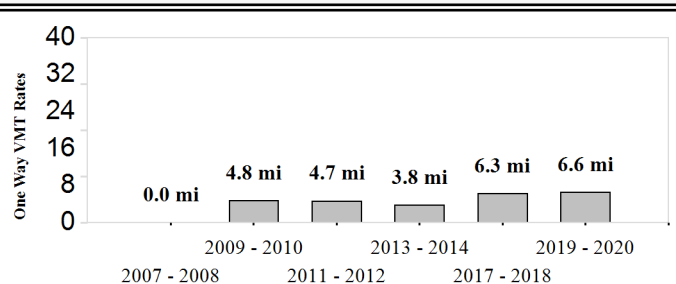
Total Estimated CTR Affected Employees at Worksite : 158

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

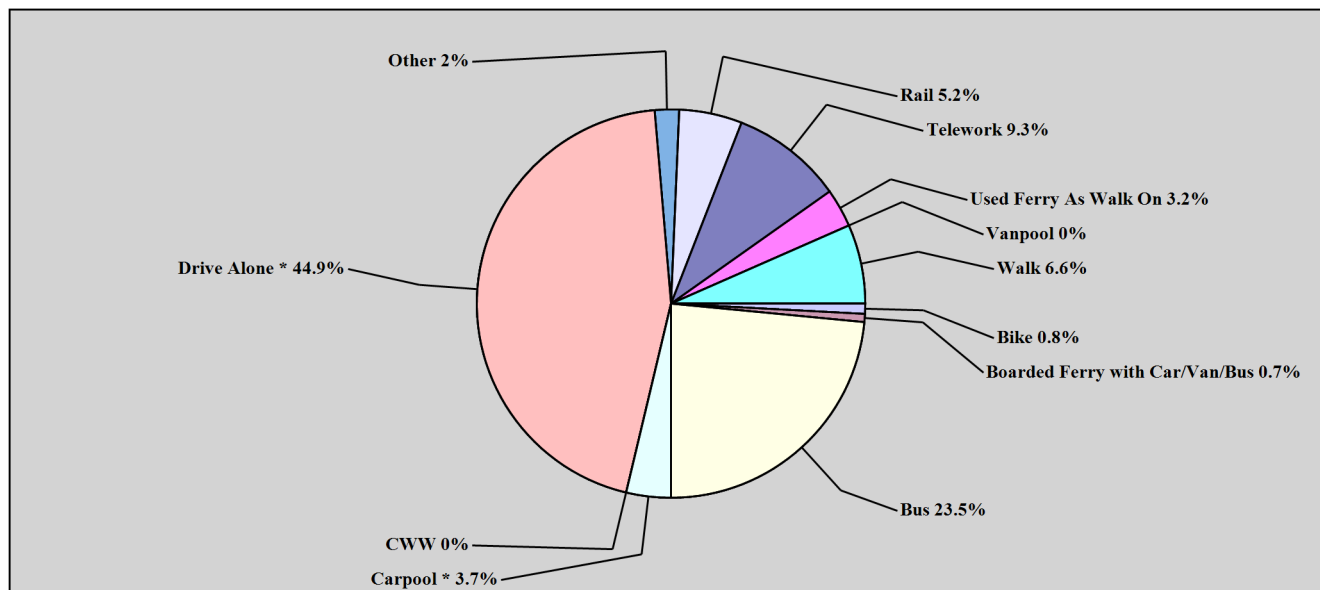
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	100.0%	100.0%	N/A	N/A	N/A	0.0	0.0
2009 - 2010	58.6%	55.9%	69	199	10.0	4.8	5.3
2011 - 2012	68.7%	66.7%	137	263	13.3	4.7	5.1
2013 - 2014	67.9%	67.6%	73	129	6.5	3.8	3.9
2015 - 2016	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2017 - 2018	47.2%	44.4%	81	185	9.3	6.3	7.2
2019 - 2020	55.1%	54.8%	173	247	12.4	6.6	6.8
Target	N/A				Target:	N/A	
% Point Change Target:	N/A				% Change Target:	N/A	
% Point Change from Baseline:	-44.9				% Change from Baseline:	N/A	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



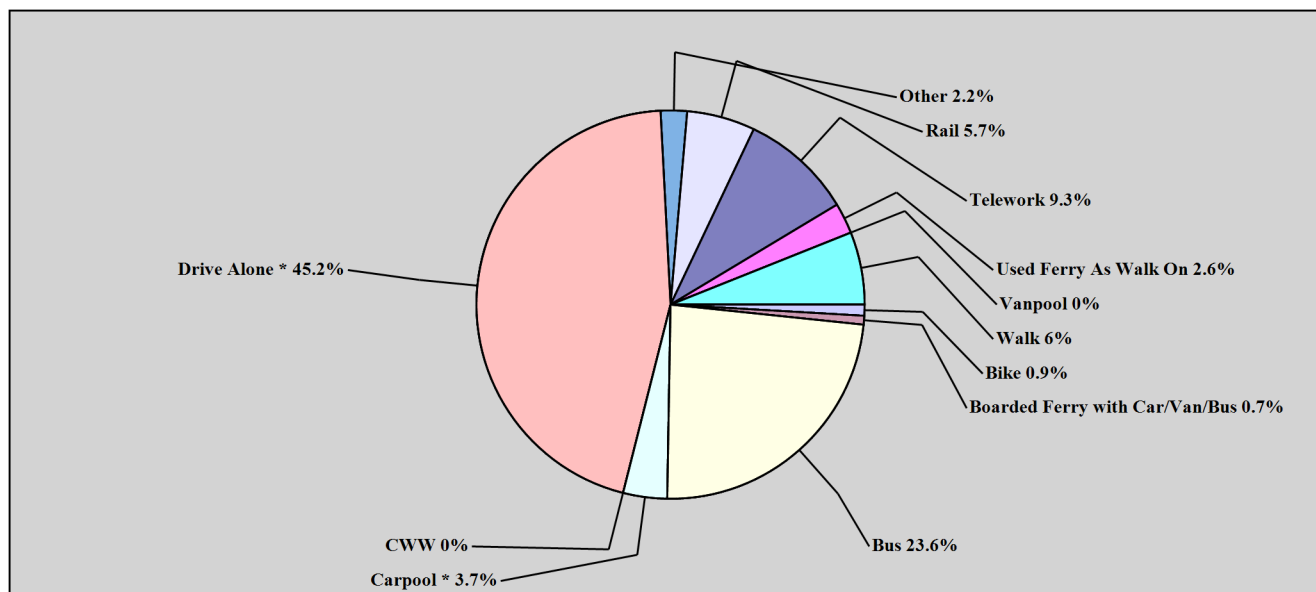
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	266	44.9%	52.8%	68	55.3%	58.3%
Carpool *	22	3.7%	6.6%	10	8.1%	8.3%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	139	23.5%	21.9%	38	30.9%	26.7%
Rail	31	5.2%	2.4%	9	7.3%	3.3%
Bike	5	0.8%	0.7%	1	0.8%	1.7%
Walk	39	6.6%	6.9%	9	7.3%	6.7%
Telework	55	9.3%	2.8%	34	27.6%	13.3%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	4	0.7%	0.0%	1	0.8%	0.0%
Used Ferry As Walk On	19	3.2%	1.7%	4	3.3%	1.7%
Other	12	2.0%	4.2%	4	3.3%	5.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	247	45.2%	55.6%	63	56.8%	63.3%
Carpool *	20	3.7%	7.8%	9	8.1%	10.2%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	129	23.6%	18.5%	35	31.5%	22.4%
Rail	31	5.7%	2.1%	9	8.1%	2.0%
Bike	5	0.9%	0.8%	1	0.9%	2.0%
Walk	33	6.0%	5.4%	8	7.2%	6.1%
Telework	51	9.3%	2.9%	31	27.9%	14.3%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	4	0.7%	0.0%	1	0.9%	0.0%
Used Ferry As Walk On	14	2.6%	2.1%	3	2.7%	2.0%
Other	12	2.2%	4.9%	4	3.6%	6.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	41	33%	123	100%
1 Days	9	7%	82	67%
2 Days	8	7%	73	59%
3 Days	9	7%	65	53%
4 Days	10	8%	56	46%
5 Days	43	35%	46	37%
6 or More Days	3	2%	3	2%

Count by Occupancy of Carpools and Vanpools

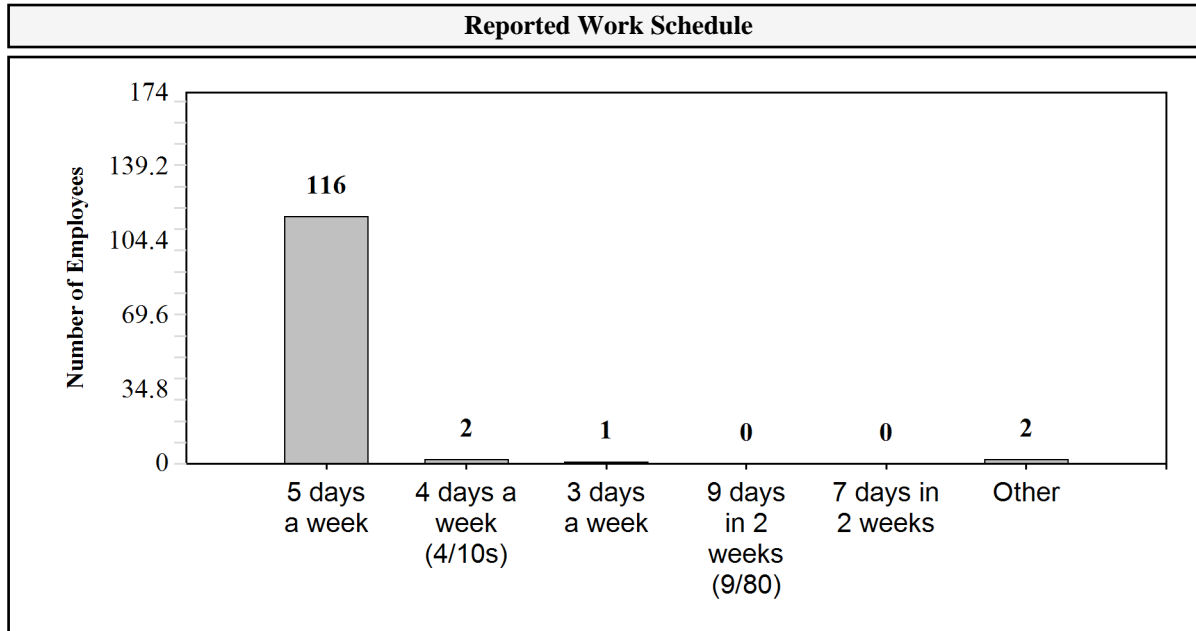
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	17
3	Carpool	5
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

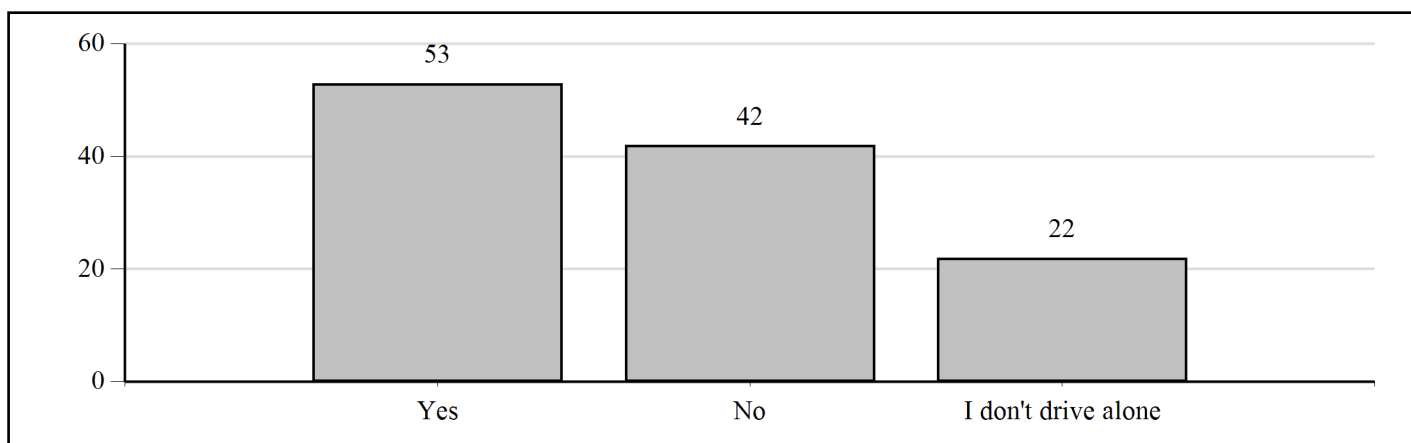
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	116	95.9%
4 days a week (4/10s)	2	1.7%
3 days a week	1	0.8%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	2	1.7%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	1.6%
I don't telework	38	30.9%
Occasionally, on an as-needed basis	29	23.6%
1-2 days/month	10	8.1%
1 day/week	28	22.8%
2 days/week	13	10.6%
3 days/week	3	2.4%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	45	18.0%
Cost of parking or lack of parking	36	14.4%
Free or subsidized bus, train, vanpool pass or fare benefit	34	13.6%
I have the option of teleworking	30	12.0%
Environmental and community benefits	29	11.6%
Driving myself is not an option	20	8.0%
To save time using the HOV lane	19	7.6%
Personal health or well-being	15	6.0%
Other	13	5.2%
Financial incentives for carpooling, bicycling or walking.	5	2.0%
Emergency ride home is provided	2	0.8%
I receive a financial incentive for giving up my parking space	1	0.4%
Preferred/reserved carpool/vanpool parking is provided	1	0.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	76	27.6%
I like the convenience of having my car	72	26.2%
Family care or similar obligations	34	12.4%
My job requires me to use my car for work	27	9.8%
Other	26	9.5%
Bicycling or walking isn't safe	22	8.0%
My commute distance is too short	11	4.0%
I need more information on alternative modes	5	1.8%
There isn't any secure or covered bicycle parking	2	0.7%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98103	5	4.07%	9	2	0	0	13	0	0	0	1	0	0	0	0
98107	5	4.07%	5	0	0	0	19	0	0	0	0	0	0	0	0
98110	5	4.07%	0	0	0	0	0	0	0	0	1	0	0	19	0
98116	5	4.07%	15	0	0	0	5	0	0	0	0	0	0	0	5
98133	5	4.07%	8	0	0	0	10	0	5	0	2	0	0	0	0
98208	5	4.07%	6	6	0	0	3	7	0	0	3	0	0	0	0
98033	4	3.25%	10	2	0	0	5	0	0	0	3	0	0	0	0
98056	4	3.25%	12	1	0	0	2	0	0	0	5	0	0	0	0
98105	4	3.25%	10	0	0	0	7	0	0	0	0	0	0	0	0
98109	4	3.25%	12	0	0	0	5	0	0	5	0	0	0	0	0
98115	4	3.25%	10	0	0	0	6	0	0	0	4	0	0	0	0
	3	2.44%	0	0	0	0	0	0	0	5	0	0	0	0	0
98026	3	2.44%	5	0	0	0	9	0	0	0	1	0	0	0	0
98101	3	2.44%	1	0	0	0	3	0	0	11	0	0	0	0	0
98104	3	2.44%	0	0	0	0	9	0	0	4	0	0	0	0	2
98117	3	2.44%	5	0	0	0	5	0	0	0	3	0	0	0	0
98119	3	2.44%	5	0	0	0	0	0	0	8	0	0	0	0	2
98122	3	2.44%	5	1	0	0	6	0	0	0	2	0	0	0	0
98125	3	2.44%	4	1	0	0	10	0	0	0	0	0	0	0	0
98146	3	2.44%	9	0	0	0	4	1	0	0	1	0	0	0	0
98012	2	1.63%	9	0	0	0	0	0	0	0	1	0	0	0	0
98034	2	1.63%	6	0	0	0	2	0	0	0	1	0	0	0	0
98052	2	1.63%	9	0	0	0	0	0	0	0	1	0	0	0	0
98112	2	1.63%	9	0	0	0	0	0	0	0	1	0	0	0	0
98188	2	1.63%	4	0	0	0	0	3	0	0	3	0	0	0	0
98199	2	1.63%	7	0	0	0	2	0	0	0	1	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98374	2	1.63%	5	0	0	0	0	5	0	0	0	0	0	0	0
98002	1	0.81%	5	0	0	0	0	0	0	0	2	0	0	0	0
98006	1	0.81%	4	0	0	0	0	0	0	0	1	0	0	0	0
98008	1	0.81%	5	0	0	0	0	0	0	0	0	0	0	0	0
98016	1	0.81%	5	0	0	0	0	0	0	0	0	0	0	0	0
98020	1	0.81%	5	0	0	0	0	0	0	0	0	0	0	0	0
98028	1	0.81%	0	7	0	0	0	0	0	0	0	0	0	0	0
98029	1	0.81%	5	0	0	0	0	0	0	0	0	0	0	0	0
98032	1	0.81%	5	0	0	0	0	0	0	0	0	0	0	0	0
98037	1	0.81%	0	1	0	0	0	0	0	0	0	0	0	0	3
98043	1	0.81%	0	0	0	0	4	0	0	0	1	0	0	0	0
98053	1	0.81%	1	0	0	0	0	0	0	0	4	0	0	0	0
98055	1	0.81%	5	0	0	0	0	0	0	0	0	0	0	0	0
98074	1	0.81%	3	0	0	0	0	0	0	0	2	0	0	0	0
98118	1	0.81%	1	1	0	0	0	2	0	0	1	0	0	0	0
98121	1	0.81%	0	0	0	0	0	0	0	6	0	0	0	0	0
98136	1	0.81%	5	0	0	0	0	0	0	0	0	0	0	0	0
98144	1	0.81%	4	0	0	0	0	0	0	0	0	0	0	0	0
98148	1	0.81%	5	0	0	0	0	0	0	0	0	0	0	0	0
98155	1	0.81%	0	0	0	0	0	5	0	0	0	0	0	0	0
98166	1	0.81%	0	0	0	0	2	0	0	0	2	0	0	0	0
98168	1	0.81%	0	0	0	0	5	0	0	0	0	0	0	0	0
98198	1	0.81%	5	0	0	0	0	0	0	0	0	0	0	0	0
98203	1	0.81%	5	0	0	0	0	0	0	0	0	0	0	0	0
98258	1	0.81%	0	0	0	0	3	0	0	0	3	0	0	0	0
98271	1	0.81%	5	0	0	0	0	0	0	0	0	0	0	0	0
98290	1	0.81%	0	0	0	0	0	4	0	0	1	0	0	0	0
98296	1	0.81%	2	0	0	0	0	0	0	0	3	0	0	0	0
98342	1	0.81%	0	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98370	1	0.81%	5	0	0	0	0	0	0	0	0	0	0	0	0
98371	1	0.81%	0	0	0	0	0	4	0	0	1	0	0	0	0
98380	1	0.81%	1	0	0	0	0	0	0	0	0	0	4	0	0
98409	1	0.81%	5	0	0	0	0	0	0	0	0	0	0	0	0